

# ILLINOIS FARM REPORT



**NATIONAL  
AGRICULTURAL  
STATISTICS SERVICE**

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**ILLINOIS DEPARTMENT OF AGRICULTURE**  
<http://www.nass.usda.gov>

RELEASED: JUNE 11, 2008 IFR-08-08

VOL. 29, NO. 8

**HIGHLIGHTS**  
JUNE CROP REPORT  
MILK PRODUCTION  
MILK MARKETINGS  
FARM LABOR  
AGRICULTURAL PRICES  
FERTILIZER & CHEMICAL USAGE

THIS FARM REPORT CONTAINS THE RESULTS FROM  
THESE SURVEYS. THANK YOU FOR YOUR HELP.

*June Ag Yield Report  
May Milk Production  
April Farm Labor  
April Prices Received*

## JUNE CROP REPORT

The **Illinois** wheat yield for the 2008 crop is estimated to average 68 bushels per acre based on the June 1 surveys, up five bushels from the May 1 forecast. Total production would be 78.9 million bushels, 55 percent above the 2007 production. Acreage expected to be harvested for grain is 1.16 million, 30 percent above the harvested acres in 2007. As of June 1, 26 percent of the wheat was filled, compared to 81 percent last year and the five-year average of 76 percent.

As of June 8, development of the crop was 66 percent filled, compared to 91 percent for both last year and the five-year average. The wheat crop had advanced to 24 percent turning yellow, compared to 67 percent last year and 65 percent five-year average. The condition of the wheat crop was rated 8 percent excellent, 53 percent good, 28 percent fair, 9 percent poor, and 2 percent very poor.

As of June 8, the **corn** crop was 88 percent emerged compared to 100 percent last year. The crop had reached an average height of 7 inches compared to 23 inches last year and the five-year average of 17 inches. Corn condition, as of June 8, was 4 percent excellent, 44 percent good, 38

percent fair, 10 percent poor, and 4 percent very poor. Sixty-six percent of the **soybean** acreage had been planted by June 8 compared to 96 percent for last year and 92 percent for the five-year average. Forty-five percent of the crop was emerged compared to 93 percent last year. As of June 8, 13 percent of the **sorghum** crop had been planted compared to 85 percent last year and the five-year average of 70 percent. Twenty-four percent of the **oat** acreage was headed compared to 59 percent last year and the five-year average of 56 percent. Four percent of the crop was filled compared to 25 percent last year and the five-year average of 21 percent. Oat condition, as of June 8, was rated as 6 percent excellent, 57 percent good, 31 percent fair, 3 percent poor, and 3 percent very poor. The first cutting of **alfalfa hay** had reached 41 percent complete compared to 78 percent last year and the five-year average of 80 percent. Alfalfa hay was rated 10 percent excellent, 52 percent good, 26 percent fair, 9 percent poor, and 3 percent very poor. **Red clover** cut had reached 36 percent complete compared with 80 percent last year and the five-year average of 71 percent. Red clover was rated 4 percent excellent, 70 percent good, 21 percent fair, 4 percent poor, and 1 percent very poor, as of June 8. **Pasture** was rated 24 percent excellent, 59 percent good, 15 percent fair, 1 percent poor, and 1 percent very poor. **Topsoil moisture** was 61 percent surplus, 38 percent adequate, and 1 percent short.

### SUMMARY OF JUNE 1 CROP REPORT

Crops	Illinois			United States		
	2006	2007	Indicated 2008	2006	2007	Indicated 2008
Winter Wheat:						
Acres planted (000)	930	1,000	1,200	40,575	44,987	46,840
Acres for harvest (000)	910	890	1,160	31,117	35,952	40,162
Yield per acre, bu.	67.0	57.0	68.0	41.7	42.2	45.3
Production, bu. (000)	60,970	50,730	78,880	1,298,081	1,515,989	1,817,364

### UNITED STATES

**U.S. winter wheat** production is forecast at 1.82 billion bushels, up two percent from the May 1 forecast and up 20 percent from 2007. Based on June 1 conditions, the U.S. yield is forecast at 45.3 bushels per acre, up 1.0 bushel from the previous forecast and up 3.1 bushels from last year. Grain area totals 40.2 million acres, unchanged from last month. As of June 1, heading had reached 75 percent in the 18 major states, nine percentage points behind the five-year average. Progress was behind normal due primarily to below normal temperatures throughout the growing season. Harvest was underway in the southern-most portions of the growing area.

Forecasted head counts from the objective yield survey in the six Hard Red Winter states (Colorado, Kansas, Montana, Nebraska,

Oklahoma, and Texas) are below last year's level in Colorado, Montana, Oklahoma, and Texas but above in Kansas and Nebraska. Harvest was just getting started in Oklahoma and Texas. A lack of moisture during May reduced yield potential in Colorado. Oklahoma benefitted from a cooler than normal spring with adequate rainfall.

Forecasted head counts from the objective yield survey in the three Soft Red Winter States (Illinois, Missouri, and Ohio) are above last year's level. In Missouri, yield potential improved despite excessive moisture in some areas of the state during May. Wet conditions in Ohio during early May slowed crop development, however more recent warmer weather has allowed winter wheat conditions to improve.

# MILK PRODUCTION

**Milk production in Illinois** during April 2008 totaled 165 million pounds, down two percent from last April. The number of milk cows on farms averaged 102,000 head, down 1,000 head from April of last year. Milk per cow averaged 1,615 pounds for April, 30 pounds below April 2007.

**Estimated milk production in the U.S.** during April 2008 totaled 16.1 billion pounds, up two percent from April 2007. Production per cow averaged 1,738 pounds, 12 pounds above April 2007. The number of milk cows on farms in the U.S. was 9.27 million head in April, 134,000 head more than April 2007.

## MILK PRODUCTION: ILLINOIS & UNITED STATES, APRIL 2007-2008

		April					
		Illinois			United States		
		2007	2008	2008 as % of 2007	2007	2008	2008 as % of 2007
Milk Production:							
Number of milk cows	Head (000)	103	102	99	9,132	9,266	101
Milk production per cow	Lbs.	1,645	1,615	98	1,726	1,738	101
Total milk production	Mil. lbs.	169	165	98	15,763	16,107	102

# MILK MARKETINGS

**Milk marketings in Illinois** totaled 1.91 billion pounds in 2007, down three percent from the previous year. The price received per 100 pounds of milk was \$19.70 up \$5.60 from 2006. The price received per pound for milkfat was \$5.27 up \$1.53 from 2006. Cash receipts from marketings of milk totaled \$375.3 million, up 35 percent from a year earlier.

**U.S. cash receipts from marketings** of milk during 2007, were at \$35.4 billion, 51 percent above 2006. Producer returns averaged \$19.21 per 100 pounds, 48 percent above 2006. Marketings totaled 184 billion pounds, two percent above 2006. Marketings include whole milk sold to plants and dealers as well as sold directly to consumers.

## MILK MARKETINGS: ILLINOIS & UNITED STATES, 2006-2007

		Illinois			United States		
		2006	2007	2007 as % of 2006	2006	2007	2007 as % of 2006
Milk marketed	Million lbs.	1,972	1,905	97	180,640	184,435	102
Milk prices received	Dollars/100 lbs.	14.10	19.70	140	12.96	19.21	148
Milkfat prices received	Dollars/lb.	3.74	5.27	141	3.51	5.22	149
Cash receipts from marketing	Dollars (000)	278,052	375,285	135	23,404,620	35,425,015	151

# FARM LABOR

## HIRED WORKERS: NUMBER & HOURS WORKED, BY REGIONS, APRIL 6-12, 2008 1/

REGION 2/	Hired workers			
	Number of workers	Expected to be employed		Number of hours worked
		150 days or more	149 days or less	
		Thousands		Hours per week
LAKE	52	39	13	39.0
CORNBELT I	44	34	10	37.5
CORNBELT II	21	18	3	38.2
U.S.	700	563	137	41.0

## HIRED WORKERS: WAGE RATES FOR TYPE OF WORKERS & ALL HIRED WORKERS, BY REGIONS, APRIL 6-12, 2008 1/

REGION 2/	Type of worker			Wage rates for all hired workers
	Field	Livestock	Field & livestock combined	
	Dollars per hour			
LAKE	10.57	10.78	10.70	11.25
CORNBELT I	10.32	10.73	10.45	11.43
CORNBELT II	10.65	12.20	11.50	11.88
U.S.	9.65	10.32	9.87	10.60

1/ Excludes agricultural service workers.

2/ Regions consist of the following: LAKE: MI, MN, WI; CORNBELT I: IL, IN, OH; CORNBELT II: IA, MO; UNITED STATES: Excludes Alaska.

# AGRICULTURAL PRICES

The May index of prices received by Illinois farmers for all commodities was 189 percent of the base, down one point from the revised April figure but 56 points above May 2007. The current year's base was computed by multiplying the average production for the five-year period by the average price for each year. These five years were summed and then divided by five to arrive at an average (base) for the period. The current five-year average production was then multiplied by the current price and divided by the average for the five years to arrive at the current index. The May All Crops index, at 209 percent of the base, was down two points from the revised April number but 70 points above May 2007. Crop prices decreased or remained steady for all commodities except for soybeans. The All Livestock index was at 114 percent of the base, up two points from both the revised April number and May 2007. Prices for all livestock commodities increased, except for milk. The hog-corn ratio was at 10.5.

The U.S. preliminary All Farm Products Index of Prices Received by Farmers in May, at 150 percent, based on 1990-92=100, increased five points from April. The Crop Index was up four points and the Livestock Index increased five points. Producers received higher prices for hogs, cattle, onions, and broilers and lower prices for eggs, lettuce, wheat, and broccoli. In addition to prices, the overall index was also affected by the seasonal change based on a three-year average mix of commodities producers sell. Increased monthly marketings of cantaloupes, grapes, sweet corn, and wheat offset decreased marketings of cattle, milk, corn, and apples.

## INDEX OF PRICES RECEIVED BY FARMERS

Commodity	Apr. 2007	May 2007	Apr. 2008	May 15, 2008
<b>ILLINOIS</b>	2001-2005=100		2002-2006=100	
All Farm Products	131	133	190 *	189
All Crops	137	139	211 *	209
Food grains	136	141	239 *	210
Feed grains/hay	153	155	221 *	218
Soybeans	115	117	195 *	196
All Livestock	111	112	112 *	114
Meat animals	109	109	108 *	112
Dairy products	121	126	135 *	128
<b>UNITED STATES</b>	1990-1992=100			
All Farm Products	133	136	145 *	150
All Crops	142	140	168 *	172
Food grains	159	160	299 *	278
Feed grains/hay	151	158	220 *	222
Oilseeds	124	128	215 *	221
All Livestock	127	132	127 *	132
Meat animals	122	124	113 *	122
Dairy products	127	138	138 *	139
Prices Paid	160	161	181 *	184
Parity Ratio 1/	83	84	80 *	82

1/ Prices received index divided by prices paid index.

\* Revised.

## PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	Illinois				United States			
		Apr. 2007	May 2007	Apr. 2008	May 15, 2008	Apr. 2007	May 2007	Apr. 2008	May 15, 2008
		Dollars							
Corn	Bushels	3.48	3.52	5.15 *	5.10	3.39	3.49	5.15 *	5.12
Soybeans	Bushels	7.00	7.27	12.40 *	12.70	6.88	7.12	12.00 *	12.30
Sorghum	Cwt.	3/	6.50	9.17 *	9.00	5.97	6.49	9.30 *	9.18
Wheat, all	Bushels	4.16	4.34	7.89 *	7.00	4.89	4.88	10.00 *	8.80
Oats	Bushels	3/	3/	3/	3/	2.46	2.49	3.48 *	3.46
Hay, all baled	Tons	106.00	106.00	157.00	157.00	124.00	138.00	152.00 *	166.00
Alfalfa hay, bld	Tons	109.00	110.00	164.00	162.00	127.00	145.00	157.00 *	177.00
Other hay, bld	Tons	83.00	84.00	126.00	126.00	115.00	115.00	140.00 *	134.00
Hogs, all	Cwt.	45.40	50.40	45.50 *	53.70	47.30	53.10	44.10 *	54.10
Barrows, Gilts	Cwt.	47.00	52.00	48.00 *	56.50	48.10	53.90	45.30 *	55.50
Sows	Cwt.	27.00	32.50	16.50 *	21.00	27.90	34.10	17.20 *	23.00
Beef cattle	Cwt.	98.00	97.10	90.70 *	93.20	93.70	92.80	86.60 *	90.50
Cows	Cwt.	50.00	54.00	52.00 *	55.00	49.20	51.70	50.50 *	53.10
Steers, Heifers	Cwt.	99.00	98.00	91.50 *	94.00	99.80	98.10	91.60 *	95.40
Calves	Cwt.	119.00	117.00	107.00 *	108.00	125.00	124.00	116.00 *	116.00
Milk cows	Head	1,700.00	2/	2,000.00	2/	1,730.00	2/	1,940.00 *	2/
Milk, all	Cwt.	17.30	18.70	19.40 *	18.80	16.60	18.00	18.00 *	18.20
Milk, fluid	Cwt.	17.30	18.70	19.40	3/	16.60	18.00	18.00 *	18.20
Milk, mfg.	Cwt.	16.90	18.20	18.50	3/	15.90	17.60	17.70 *	18.50
Hog-corn ratio		13.0	14.3	8.8 *	10.5	14.0	15.2	8.6 *	10.6

1/ Prices received represents the average of all grades or classes at point of first sale and should not be confused with market quotations.

2/ Estimated in January, April, July and October.

3/ State prices not published.

\* Revised.

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SPRINGFIELD, IL 62794-9283

PERIODICAL POSTAGE PAID  
AT SPRINGFIELD, ILLINOIS

NEWSPAPER TIME VALUE

Illinois Farm Report (ISSN 0273-8643) is published monthly in February, March, May, June, August, September, November and December; twice in January, April, July and October by the Illinois Dept. of Agriculture and USDA, NASS, Illinois Field Office, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, Illinois 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois.

Postmaster: Send Address Change to Illinois Farm Report, P.O. Box 19283, Springfield, Illinois 62794-9283.

## FERTILIZER & CHEMICAL USAGE 1/

### AGRICULTURAL FERTILIZER & CHEMICAL APPLICATIONS, ILLINOIS, 2007

	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	Percent	Number	Pounds per Acre		Thousand Lbs
	No commodity data collected for 2007.				

1/ Data for corn will be collected during 2010 and published in 2011. Soybean data will be collected during 2011 and published in 2012.

## 2007 CENSUS OF AGRICULTURE PUBLICATIONS

State Volume 1 . . . . .	February 4, 2009
State Profiles . . . . .	February 4, 2009
County Profiles . . . . .	February 4, 2009
Ag Atlas . . . . .	February 4, 2009
CD Production . . . . .	May 1, 2009
Watershed . . . . .	July 1, 2009

Brad Schwab, Mark Schleusener, Michael S. Clark, Agricultural Statisticians  
"Printed by authority of the State of Illinois" 6/11/08, 1,525, 1399

